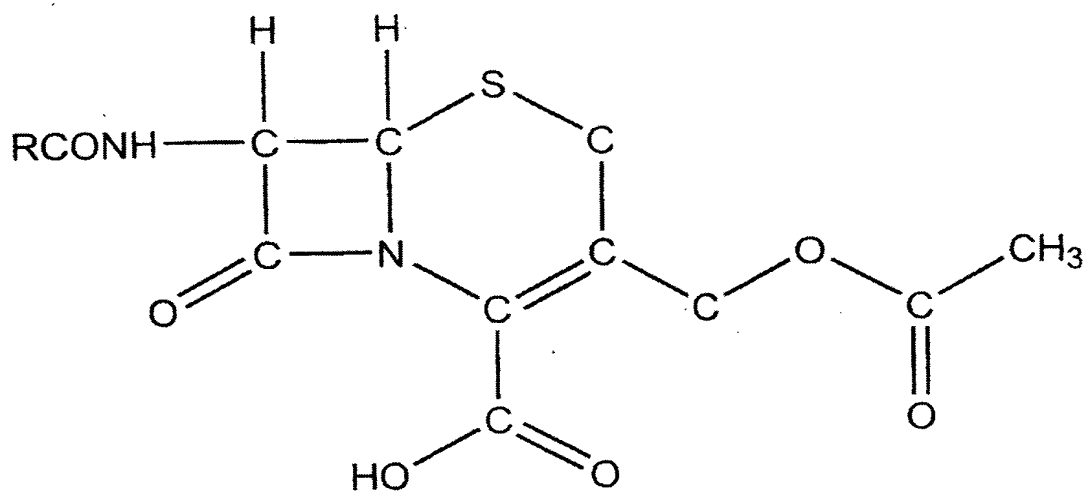


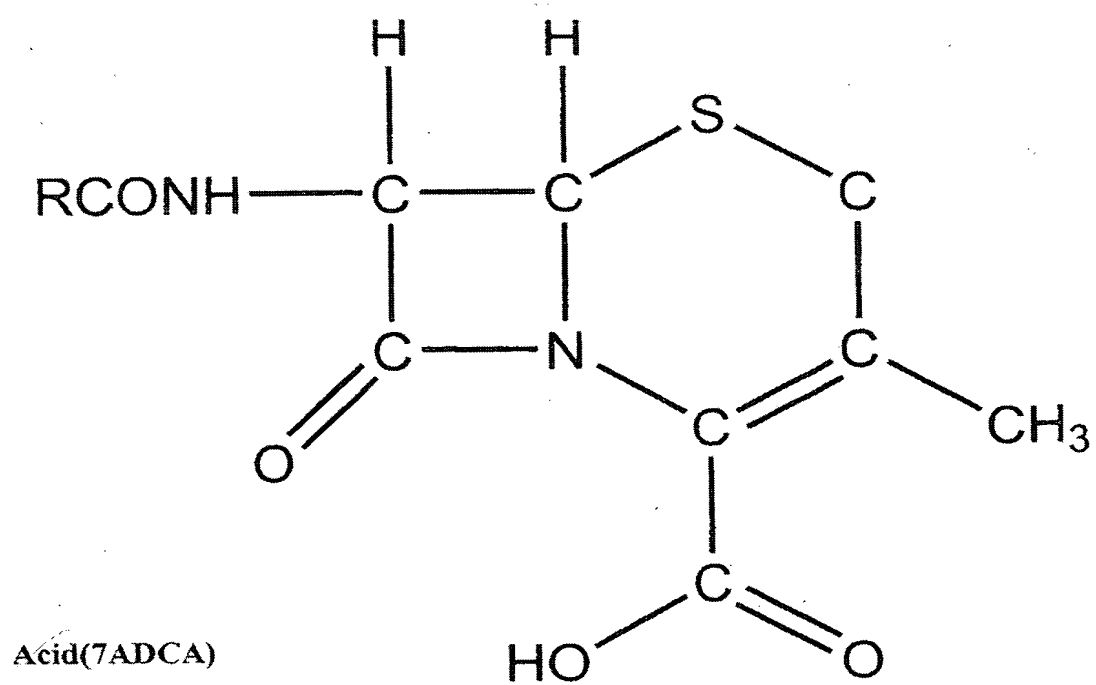
6-Aminopenicillanic Acid(6APA)

Fig.1



minocephalosporanic Acid(7ACA)

Fig.2



7-Aminodeacetoxycephalosporanic Acid(7ADCA)

Fig.3

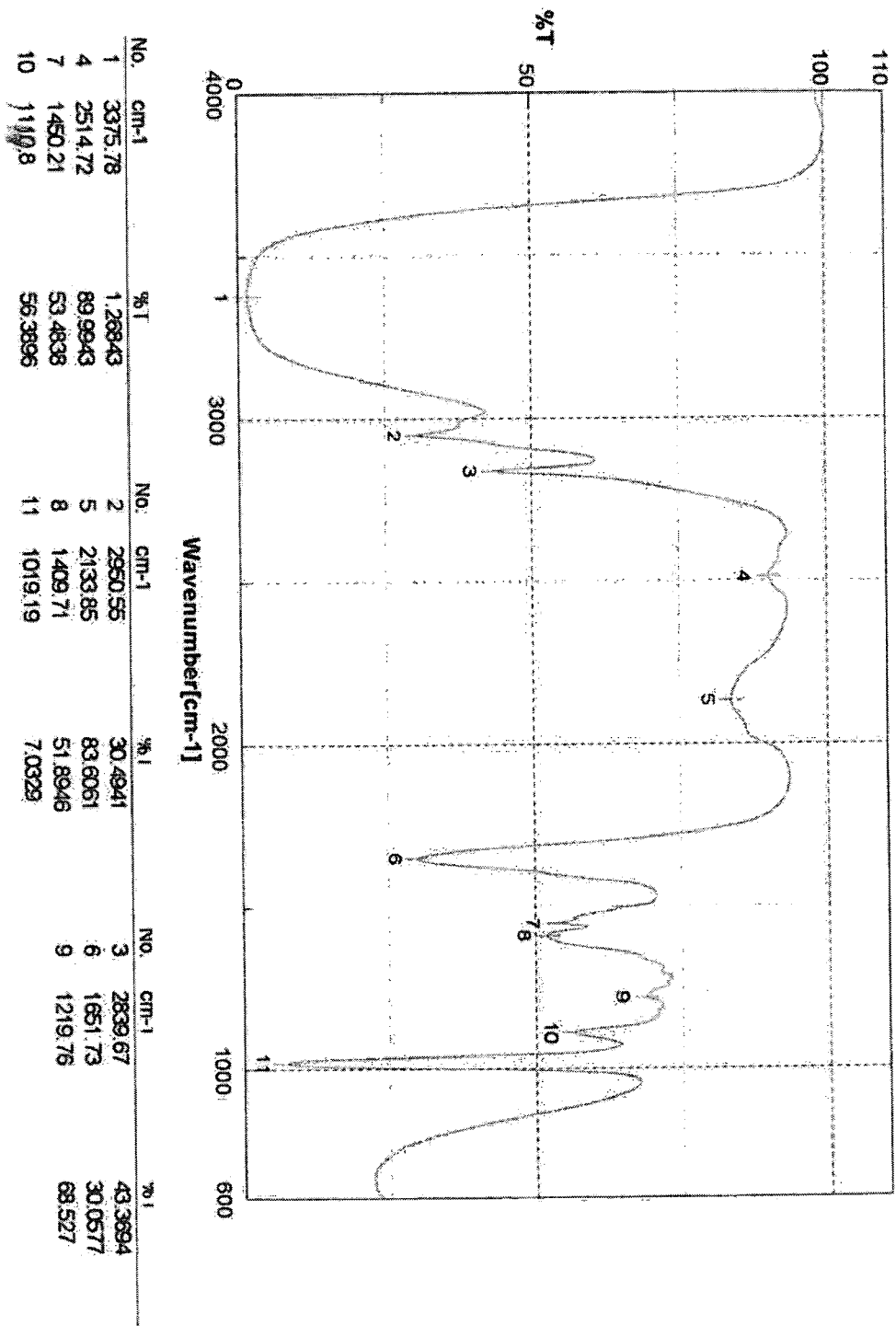


Fig.4

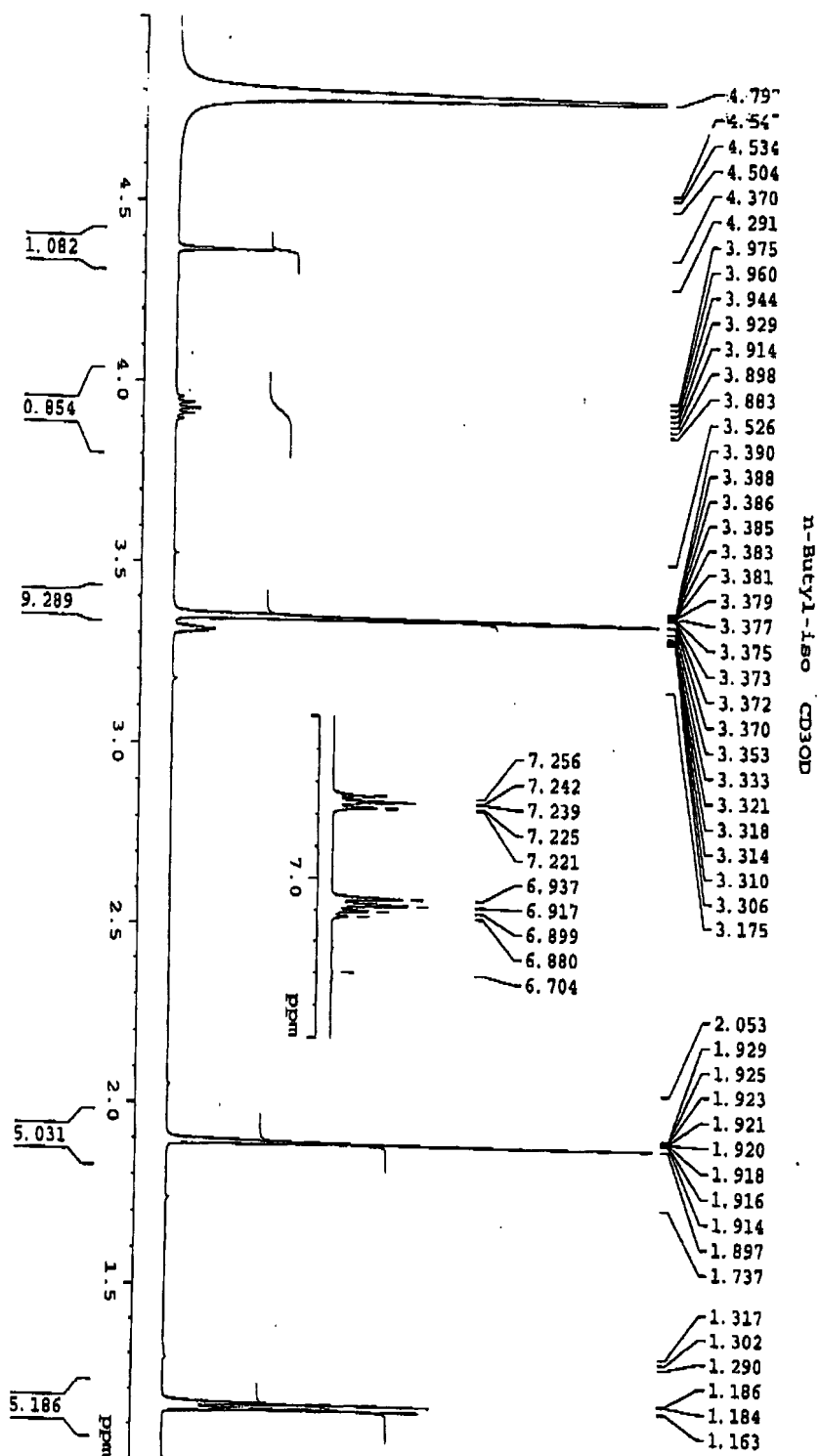


Fig.5

Line#: 1 R. Time: 5.527 (Scan#: 332) Negative
MassPeaks: 201 BasePeak: 345.05 (251497)
RawMode: Averged 4.697-5.764 (282-346)
BG Mode: Averged 6.766-8.479 (406-509)

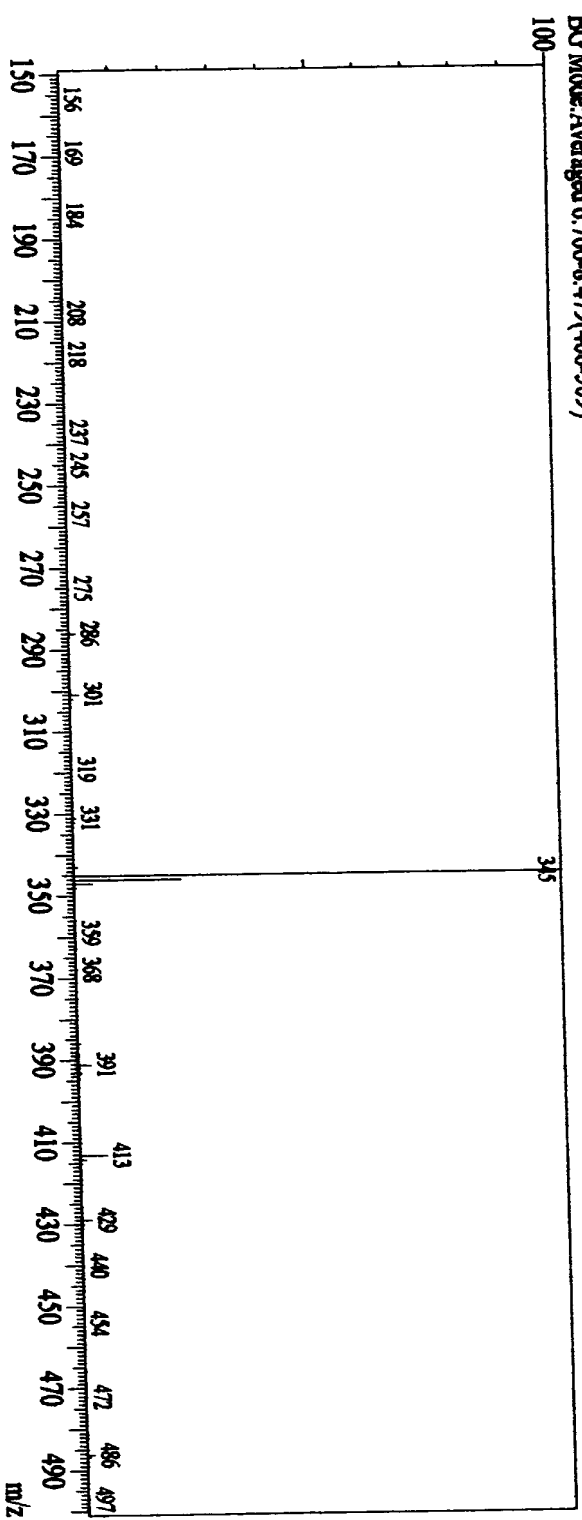


Fig. 6

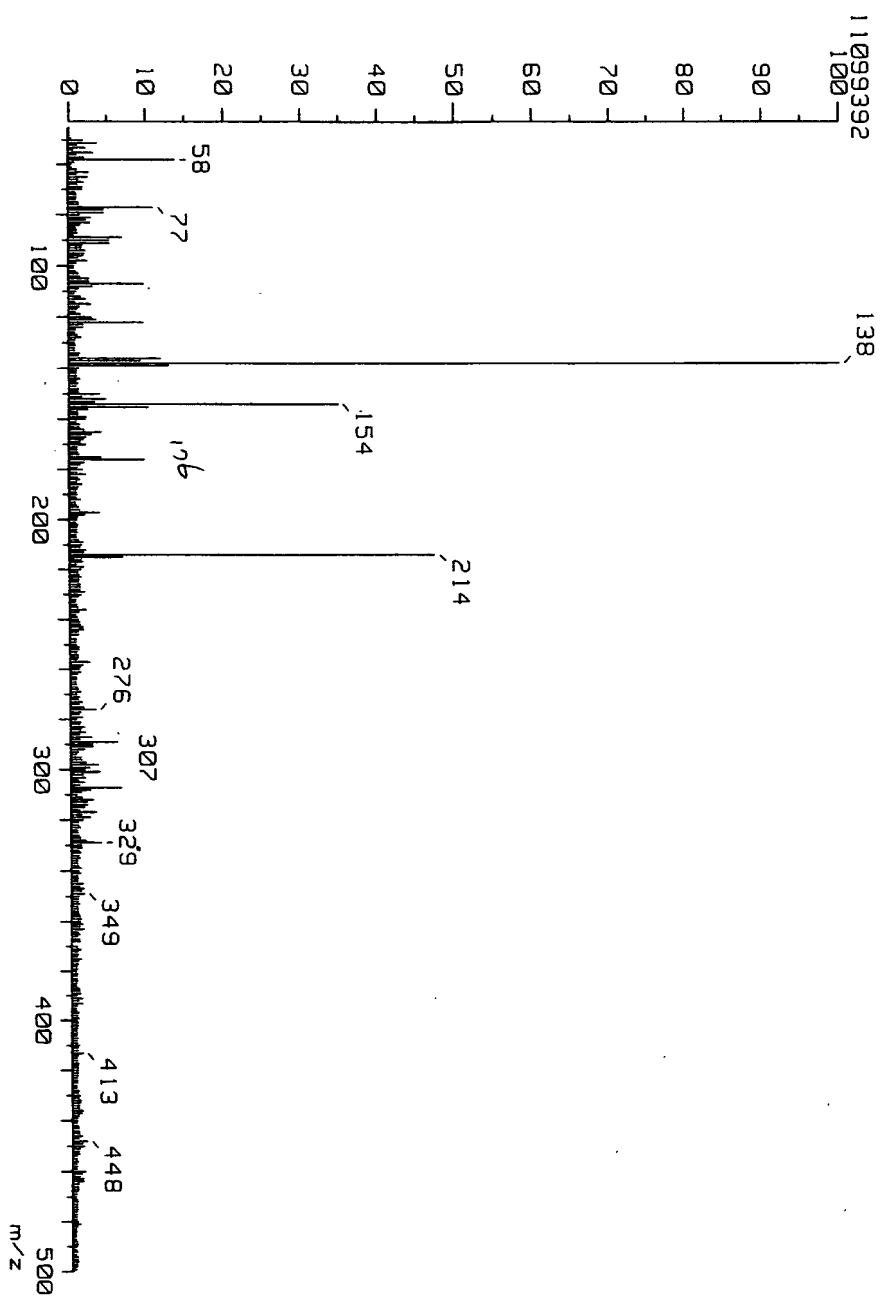


Fig. 7

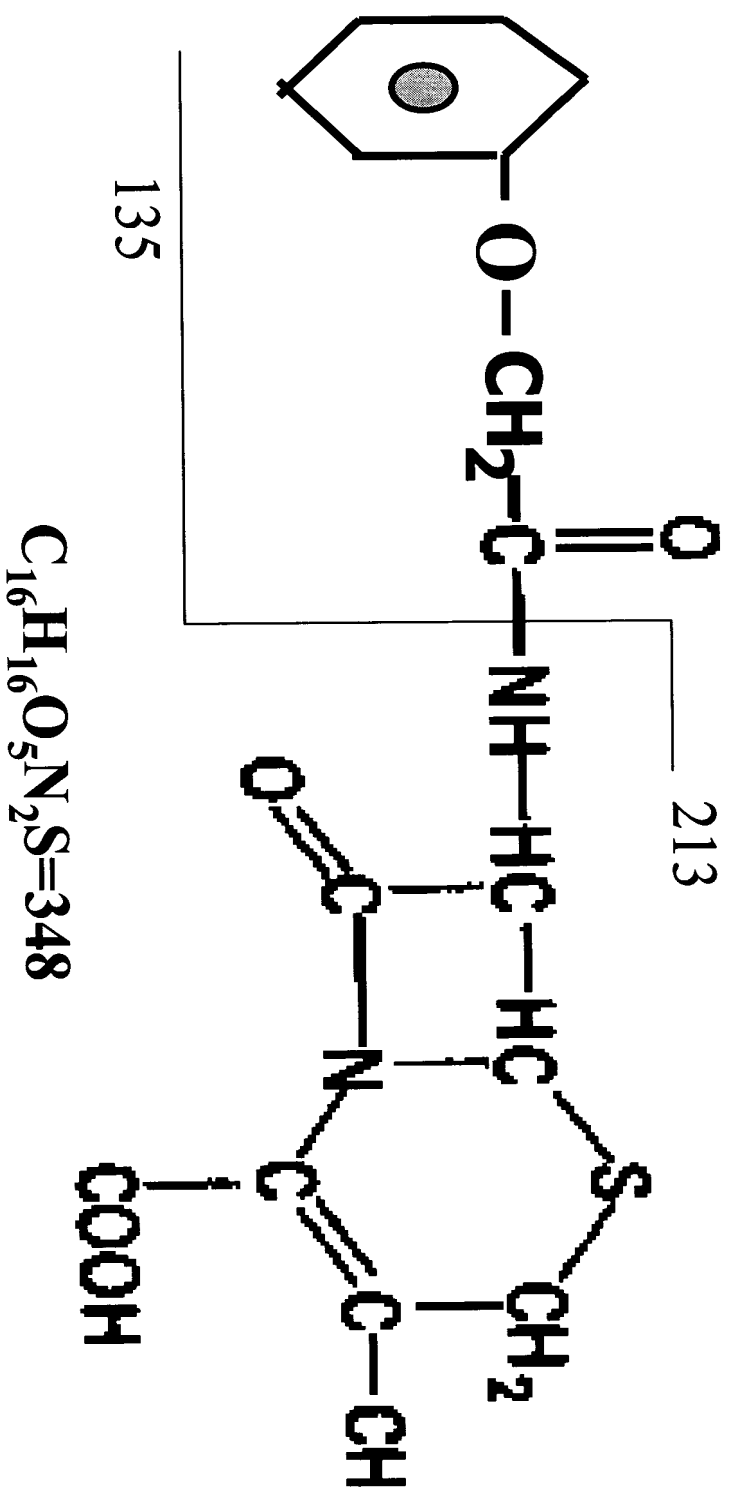


Fig. 8

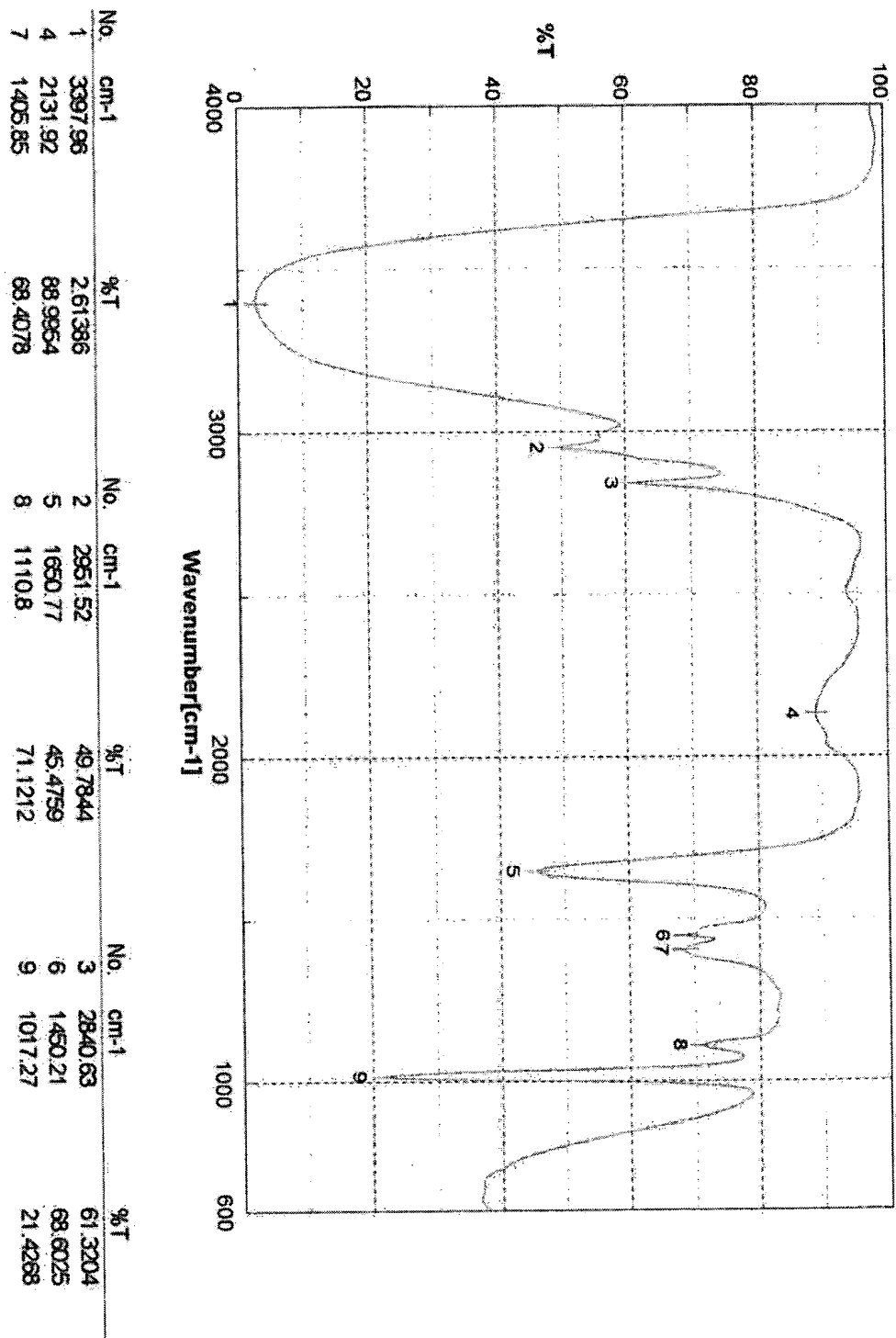


Fig.9

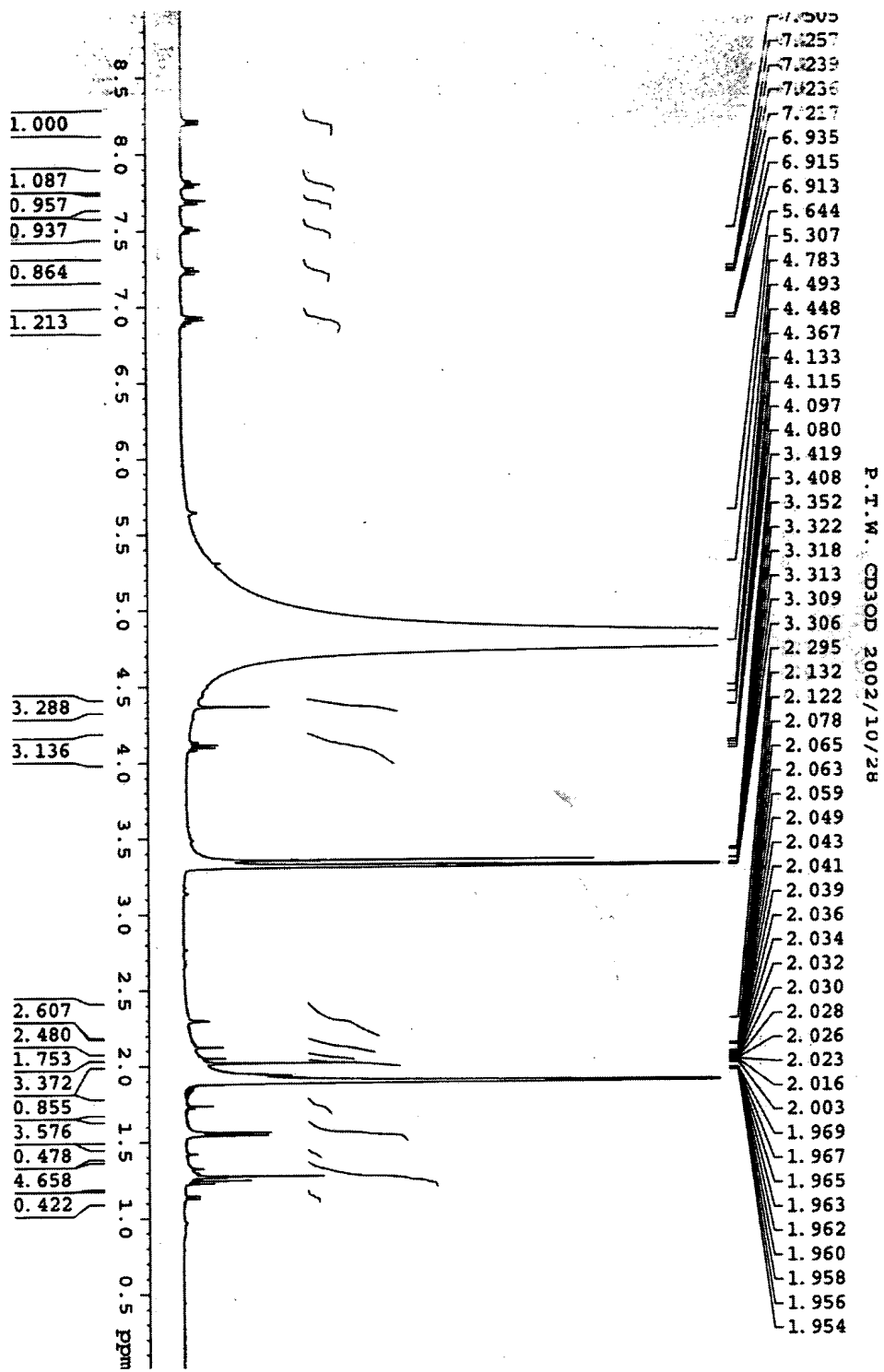


Fig. 10

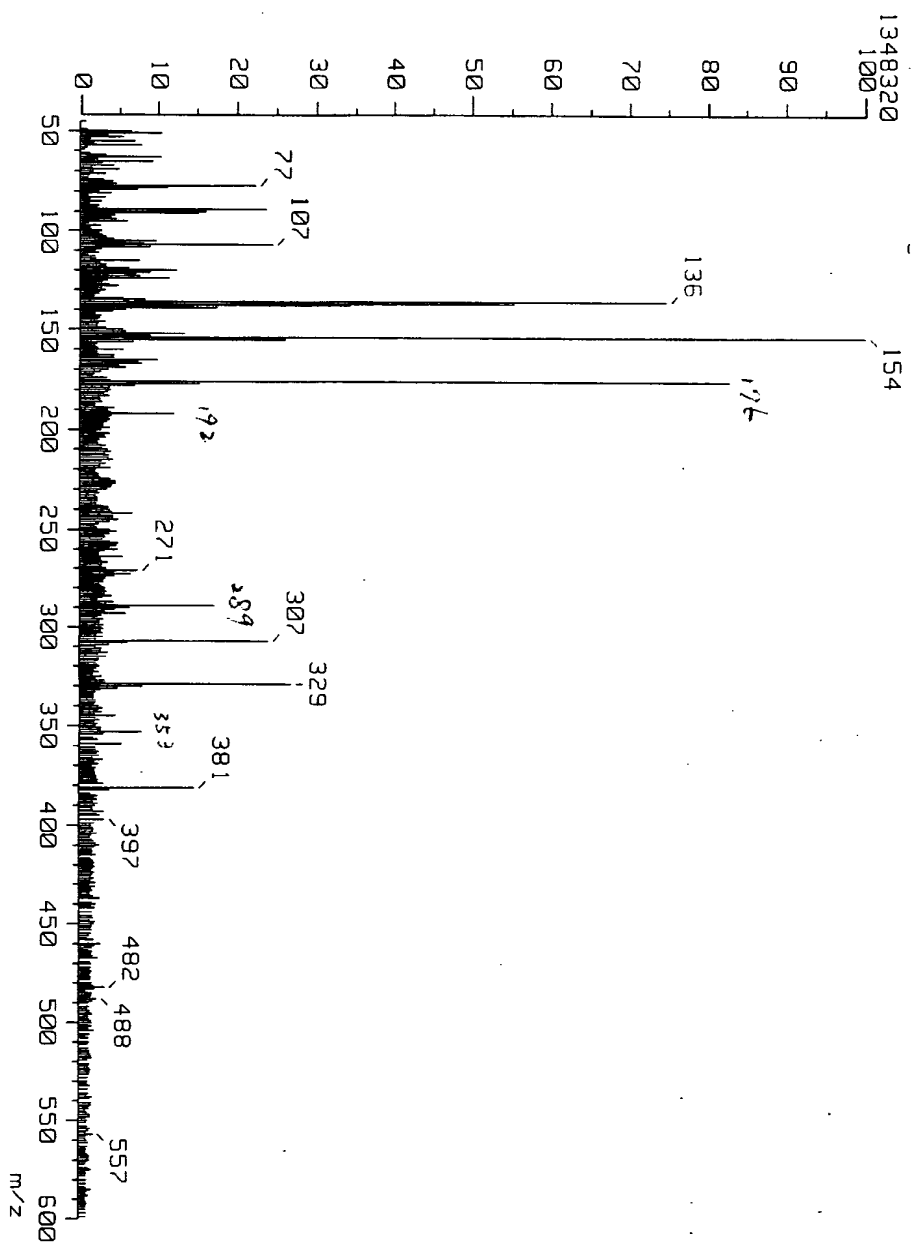


Fig. 11

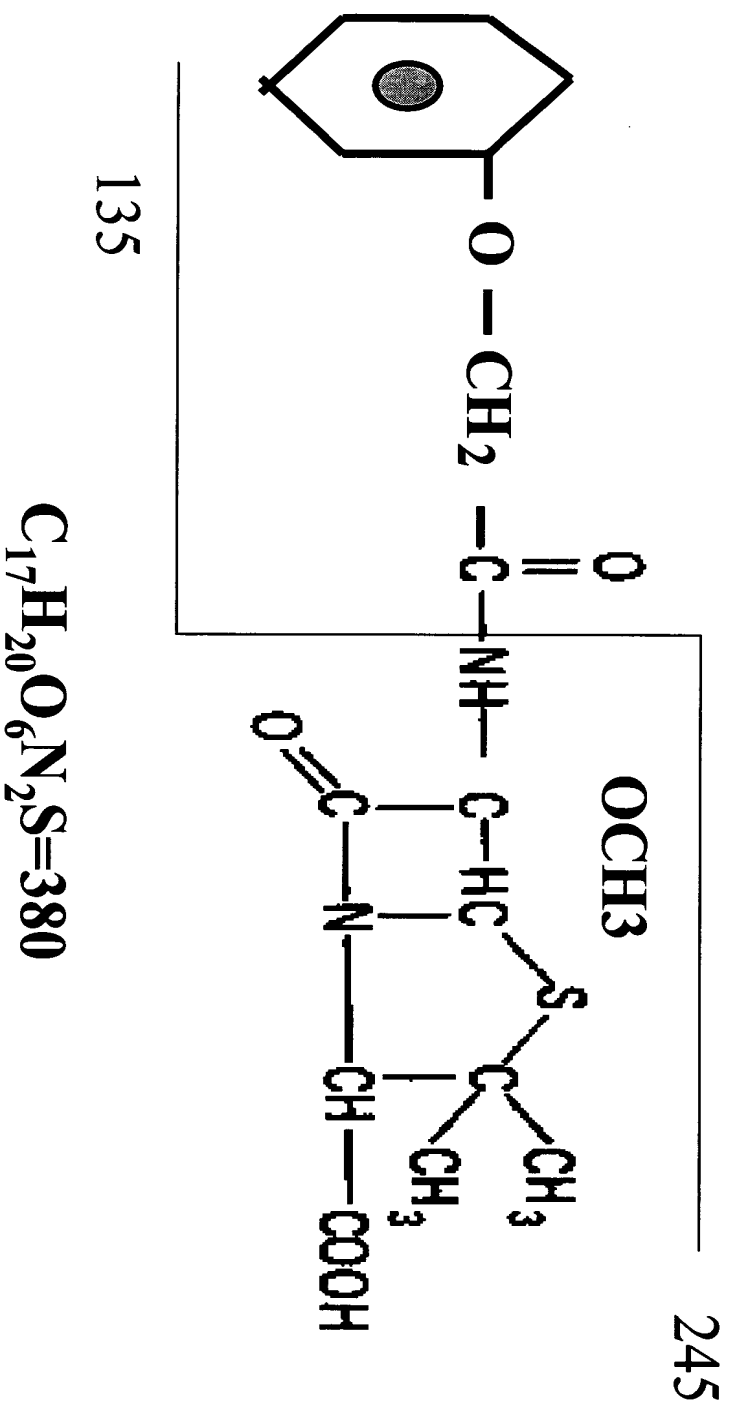


Fig.12

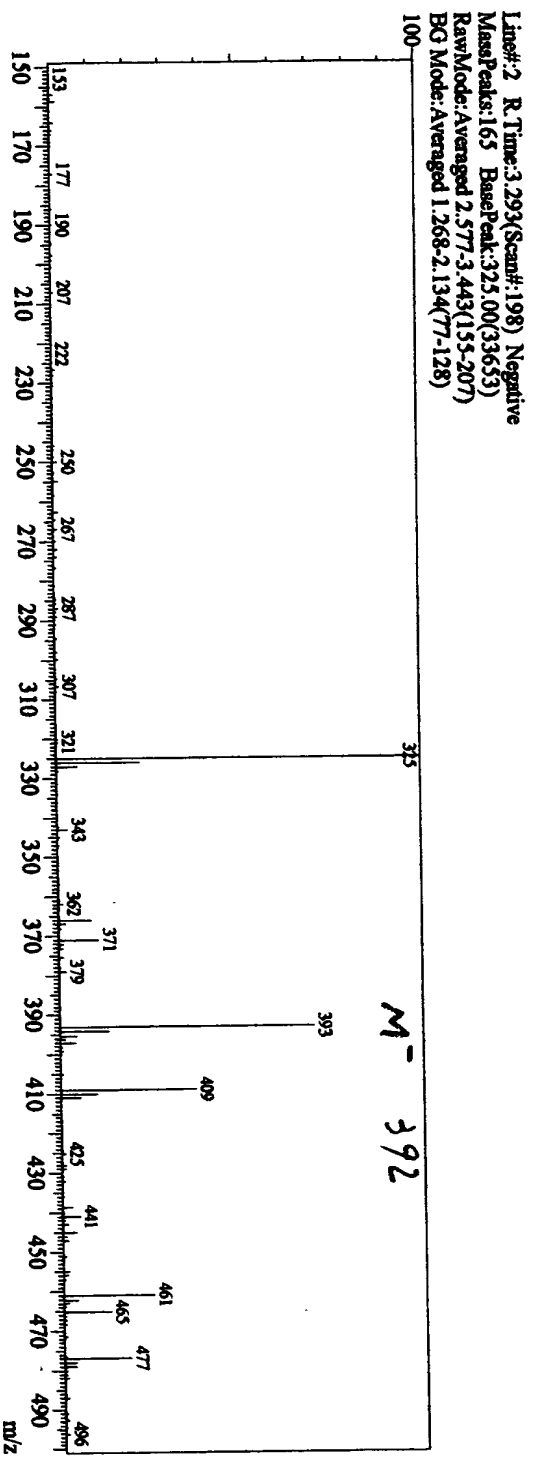


Fig. 13

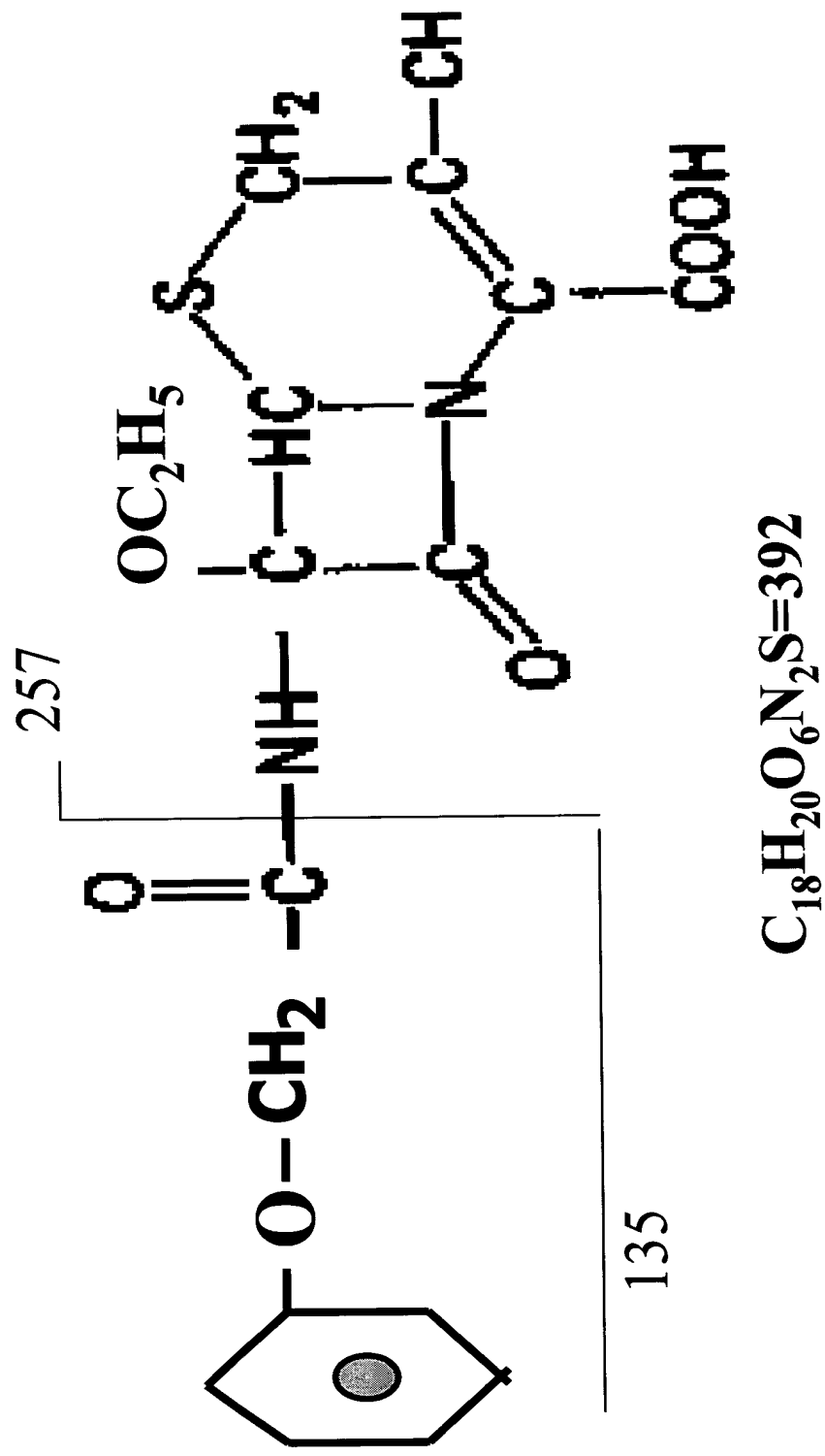


Fig.14